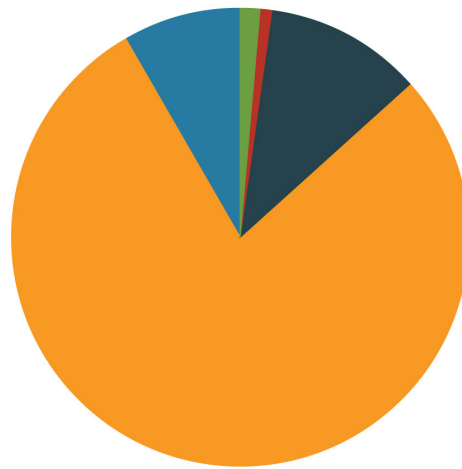


2009: TBI Categories (Penetrating/Severe/Moderate/Mild/Not Classifiable):

2009

Penetrating	404
Severe	258
Moderate	3,059
Mild	21,859
Not Classifiable	2,282
<hr/>	
TOTAL - All Severity	27,862



Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

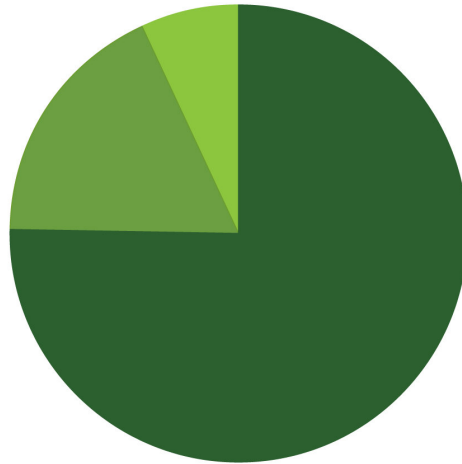
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is a head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

2009: Army Breakdown

2009 Army

Active	13,772
Guard	3,242
Reserves	1,242
<hr/>	
TOTAL - Army	18,256

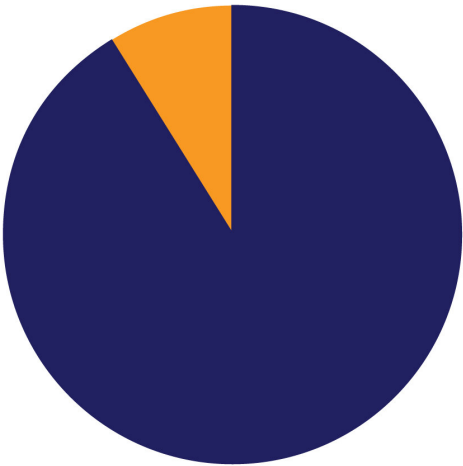


Service	Component	Severity	2009
Army	Active	Penetrating	259
		Severe	136
		Moderate	1,451
		Mild	10,062
		Not Classifiable	1,864
	Guard	Penetrating	52
		Severe	30
		Moderate	456
		Mild	2,549
		Not Classifiable	155
	Reserves	Penetrating	13
		Severe	11
		Moderate	167
		Mild	960
		Not Classifiable	91

2009: Navy Breakdown

2009 Navy

Active	2,644
Reserves	250
<hr/>	
TOTAL - Navy	2,894



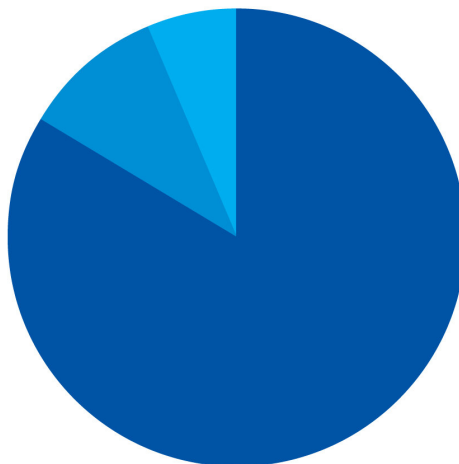
Service	Component	Severity	2009
Navy	Active	Penetrating	23
		Severe	15
		Moderate	247
		Mild	2,312
		Not Classifiable	47
	Reserves	Penetrating	2
		Severe	3
		Moderate	37
		Mild	207
		Not Classifiable	1

2009: Air Force Breakdown

2009 Air Force

Active	2,587
Guard	309
Reserves	190

TOTAL - Air Force **3,086**

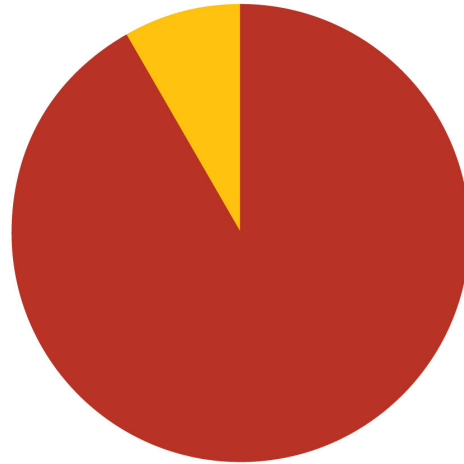


Service	Component	Severity	2009
Air Force	Active	Penetrating	19
		Severe	22
		Moderate	254
		Mild	2,266
		Not Classifiable	26
	Guard	Penetrating	2
		Severe	1
		Moderate	30
		Mild	272
		Not Classifiable	4
	Reserves	Penetrating	1
		Severe	2
		Moderate	25
		Mild	158
		Not Classifiable	4

2009: Marines Breakdown

2009 Marines

Active	3,332
Reserves	294
TOTAL - Marines	3,626



Service	Component	Severity	2009
Marines	Active	Penetrating	31
		Severe	38
		Moderate	357
		Mild	2,825
		Not Classifiable	81
	Reserves	Penetrating	2
		Severe	-
		Moderate	35
		Mild	248
		Not Classifiable	9

Numbers updated as of 31 December 2009.

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS), as of 15 Feb 2010

Prepared by Armed Forces Health Surveillance Center (AFHSC)